

**Abstract**

A cleaned, sterile ceramic, metallic or polymeric substrate surface is vapour-deposited under sterile conditions with silica, is wetted on top of this with a silane coupling agent under sterile conditions, and is provided on top of the latter with a preserving protective layer which is sterile and/or can be sterilized after polymerization and constitutes the activatable first component of a multi-component adhesive which at the time of use is formed by addition of at least one further adhesive component. A workpiece which has been partially or completely coated in this way can be connected with good adhesion to a polymer, even after several months of sterile storage and transportation, by means of the activation of the protective layer with a monomer.